



CERAMATERIALS

"Your One Stop Shop for Thermal Processing"

Ceramic Fiber Textile Product Properties

	Unit	Cloth	Tape	Square and round Braided Ropes	Twisted Rope
Color		White	White	White	White
Width	Inch	36	½,1,2,3,4,6	-	-
Normal Section or Diameter	Inch	-	-	¼, ⅜, ½, ⅝, ¾, 1, 1.25, 1.5, 2	¼, ⅜, ½, ⅝, ¾, 1, 1.25, 1.5, 2
Normal Thickness	Inch	1/8	1/8,	-	-
Density	PCF	-	-	33-36	20-33
Tensile Strength Grip	lb/f	63	58	110-150	75-100
Melting Point	°F	3200	3200	3200	3200
Continuous Use Up to °F	°F	2300	2300	2300	2300
Temperature Limit of Insert Materials		2000 (wire) 1200 (glass)	2000 (wire) 1200 (glass)		

Chemical Contents	Cloth	Tape	Square and round Braided Ropes	Twisted Rope
Alumina- Al ₂ O ₃	47	47	47	47
Silica- SiO ₂	53	53	53	53
Boron Oxide- B ₂ O ₃	-	-	Trace	Trace
Calcium Oxide- CaO	-	-	Trace	Trace
Magnesium Oxide- MgO	-	-	Trace	Trace